Date: 2022-10-15
Flight Campaign ID: P1C1
Airport, FBO ID, City: Rafeal Hernandez International Airport (TJBQ) - Aguadilla, Puerto Rico
Aircraft: N331AR

Domain: 04 (Atlantic Neotropical)
Sites Flown: None
Days left in Domain: 28

Report Author: Cameron
Lidar Operators: Cameron  Flight Hours: 00:00
Spectrometer Operators: Mitch  Hours until maintenance: 75.62
Pilots: Justin, Sam
Ground Crew: Abe

Summary
Today was the first eligible day for data collection. Unfortunately, low clouds and a shortened flight window precluded any flight from occurring.

Concerns
- Airport runway construction caused a NOTAM which closed the airport from 1130AM – 0600pm

Comments
- Hotel Kit room was setup today.

Daily Coverage

Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D04</th>
<th>CUPE (Rio Cupeyes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2 3 4 5 6 7 8 9 10</td>
</tr>
</tbody>
</table>

Flown: 0% (0/10)
Green: 0% (0/10)
Yellow: 0% (0/10)
Red: 0% (0/10)
### Weather Forecast

**Guayanilla, Puerto Rico (GUAN)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Temperature</th>
<th>Weather Condition</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun 10/16</td>
<td>86°</td>
<td>74°F</td>
<td>PM</td>
</tr>
<tr>
<td>Mon 10/17</td>
<td>86°</td>
<td>73°F</td>
<td>Thunderstorms</td>
</tr>
<tr>
<td>Tue 10/18</td>
<td>87°</td>
<td>74°F</td>
<td>Scattered</td>
</tr>
<tr>
<td>Wed 10/19</td>
<td>87°</td>
<td>74°F</td>
<td>Scattered</td>
</tr>
<tr>
<td>Thu 10/20</td>
<td>88°</td>
<td>75°F</td>
<td>PM</td>
</tr>
<tr>
<td>Fri 10/21</td>
<td>87°</td>
<td>75°F</td>
<td>PM</td>
</tr>
<tr>
<td>Sat 10/22</td>
<td>87°</td>
<td>75°F</td>
<td>PM</td>
</tr>
</tbody>
</table>
## Flight Collection Plan for 16 October 2022

### Flyority 1
Collection Area: Guanica Forest (GUAN)
Flight Plan Name: D04_GUAN_C1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

### Flyority 2
Collection Area: Lajas Experimental Station (LAJA)
Flight Plan Name: D04_LAJA_R1_P1_v6_PRM.xml
On-station Time: 1330 UTC / 0930 L
Flyority 3
Collection Area: Rio Cupeyes (CUPE)
Flight Plan Name: D04_CUPE_A1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 4
Collection Area: Rio Guilarte (GUIL)
Flight Plan Name: D04_GUIL_A2_P1_v2_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 5
Collection Area: D04 Nominal Runway
Flight Plan Name: D04_N04C_Nominal_Runway_Test_v1_PRM.xml
On-station Time: NA

CREW:
Lidar: Abraham NIS: Cam